



Roll grinding machines **GEORG ultragrind SG 1**



mit uns **technisch überlegen**



Your benefits

More profit

- > Highest productivity (fully automatic loading – grinding – testing – unloading)
- > Reduced auxiliary times – more grinding time
- > Safe and environmental friendly
 - emissions are kept within the machine
 - operator is not exposed to grinding dusts

GEORG protectionworld

- > 100 % support through our Life Cycle Quality Management
- > Smart manufacturing



Main technical data

- > Suitable for CBN abrasives
- > Ready for smart manufacturing:
 - Roll shop management systems
 - GEORG connected service
 - Quality assurance systems
- > Siemens components for the control system
- > Fully integrated measuring system
- > Automatic work rests
- > Grinding wheel quick change
- > Maintenance friendly design
- > One bed, travelling workpiece
- > Complete enclosed machine
- > Siemens direct linear infeed motor
- > Automatic chuck
- > Fully automatic loading and unloading (robot/manipulator)
- > Behind the wheel dressing unit
- > **Workpiece weight**
0.1 – 1.5 tons
- > **Grinding diameter**
25 – 450 mm
- > **Roll length**
400 – 3.000 mm
- > **Grinding wheel power**
18 kW

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